



Dart Aerospace Ltd.
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D3791-1
Job Sheet 202943



Part No: D3791-1

Job Qty: 12 pcs

Part Name: Wearpad



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/5/19

Job Tracking No:

Due Date: 12/18/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG D3791 REV.B IPP Rev:A 08-05-13 new issue DD verified by:EC IPP Rev:B 08-05-22 revA as per dwg
ECN1191 DD verified by:EC IPP REV:C 18.11.09 AS PERR DWG REV.B DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	12 pcs	12/18/19	12/18/19	0.17	0.98	Waterjet - Flow		JRB 12/4/19
110	QC 2	12 pcs	12/18/19	12/18/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		

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Container No: S237140

Part: D3791-1

Job No: 202943

Serial No/Batch: S237140

Revision: B

Inspector:

Exp Date:

Instructions: Various STC's

Date: 12/04/19

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					QC 2 - 65	
					QC 2 - 5	
					QC 2 - 71	
					QC 2 - 73	
					QC 2 - 69	JRB 12/4/19
120	QC 8	12 pcs	12/18/19	0.00 0.00	QC 8 - 12	
					QC 8 - 14	
					QC 8 - 17	
					QC 8 - 20	
					QC 8 - 25	
					QC 8 - 3	
					QC 8 - 32	
					QC 8 - 33	
					QC 8 - 35	
					QC 8 - 39	
					QC 8 - 4	
					QC 8 - 44	
					QC 8 - 45	
					QC 8 - 49	
					QC 8 - 58	
					QC 8 - 8	
					QC 8 - 9	DAS
					QC 8 - 68	DEC 10 2019 68
					QC 8 - 67	9-89
					QC 8 - 1 (A)	
					QC 8 - 47	
					QC 8 - 40	
					QC 8 - 52	
					QC 8 - 23	
					QC 8 - 57	
					QC 8 - 76	
					QC 8 - 61	
130	Small Fab - Brake NC - B4B	12 pcs	12/18/19	0.25 0.29	Small Fab - Brake - 1 - B4B	DAS 30 DEC 11 2019 9-89
					Small Fab - Brake - 2 - B4B	
					Small Fab - Brake - 3 - B4B	
140	QC 5	12 pcs	12/18/19	0.00 0.00	QC 5 - 10	
					QC 5 - 12	
					QC 5 - 17	
					QC 5 - 18	
					QC 5 - 19	
					QC 5 - 22	
					QC 5 - 24	
					QC 5 - 3	
					QC 5 - 43	
					QC 5 - 49	
					QC 5 - 51	
					QC 5 - 58	
					QC 5 - 68	
					QC 5 - 9	
					QC 5 - 50	
					QC 5 - 30	DAS
					QC 5 - 40	DEC 11 2019 40
					QC 5 - 61	9-89
					QC 5 - 81	
150	Automated Welding - B4B	12 pcs	12/18/19	0.00 4.10	Automated Welding - 1 - B4B	<i>al</i>
160	QC 10	12	12/18/19	0.00 0.00	QC 10 - 10	

	pcs			QC 10 - 18	
				QC 10 - 24	DAS
				QC 10 - 43	24
				QC 10 - 50	9-89
				QC 10 - 58	
				QC 10 - 9	
				QC 10 - 68	
170 QC 5	12 pcs	12/18/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	DAS
				QC 5 - 24	24
				QC 5 - 3	9-89
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	
				QC 5 - 40	
				QC 5 - 61	
				QC 5 - 81	
180 Spray Paint - 2 - B4B	12 pcs	12/18/19	0.00 0.21	Spray Paint - 1 - B4B	DAS
				Spray Paint - 2 - B4B	41 DEC 11 2019
				Spray Paint - 3 - B4B	9-89
				Spray Paint - 4 - B4B	
190 QC 3	12 pcs	12/18/19	0.00 0.00	QC 3 - 10	
				QC 3 - 13	
				QC 3 - 15	
				QC 3 - 17	
				QC 3 - 18	
				QC 3 - 2	
				QC 3 - 28	
				QC 3 - 3	
				QC 3 - 30	
				QC 3 - 34	
				QC 3 - 36	
				QC 3 - 41	
				QC 3 - 51	
				QC 3 - 58	
				QC 3 - 59	
				QC 3 - 68	
				QC 3 - 9	
				QC 3 - 40	
				QC 3 - 19	
				QC 3 - 43	
				QC 3 - 24	
				QC 3 - 61	
				QC 3 - 81	
200 Packaging 3-1 - Stock - B4B	12 pcs	12/18/19	0.00 0.00	Packaging 3 - 1 - B4B	603 DEC 12 2019
				Packaging 3 - 2 - B4B	21 12-12
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	

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				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
210 QC 21 - SA	12 pcs	12/18/19	0.00 0.00	QC 21 - SA - 21	DEC 12 2019
				QC 21 - SA - 70	
				QC 21 - SA - 53	DEC 12 2019

Part Op **100** - 1-Cut as per Dwg D3791 Dwg Rev: B Prog Rev: B 2-Deburr if necessary

Descriptions: **110** - (QC2- Inspect parts off machine FAI/FAIB)

120 - (QC8- Inspect parts - second check)

130 - (Form as per dwg) 1-Deburr if necessary 2-Form on Brake as per Dwg D3791 using Jigs

140 - (QC5- Inspect part completeness to step on W/O) Ensure joggle as per dwg D3429

150 - ***SEE NOTE 8 FOR SURFACE BUILDUP*** 1- WELD AS PER DWG AND QSI004 4.5 FOR AUTOMATED WELDING USE 8259 HARDCOAT BATCH: M139025

160 - (QC10- Inspect visual per QSI004- ground welds)

170 - (QC5- Inspect part completeness to step on W/O)

180 - APPLY TEXTURED COATING ON CONCAVE SURFACE AS PER DWG AND QSI BATCH: 5235921

190 - (QC3- Inspect Part Finish)

200 - (Identify as per dwg & Stock Location: _____)

210 - (QC21- Final Inspection - Work Order Release)

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
M304S16GA	304/316 Sheet .063	3.5004 sf (.2917 ea)	100-Waterjet - Flow - 1	<u>5207056</u>

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Flow - 1	M304S16GA	4	275	0

Part Specifications	
Specifications could not be found.	

DART AEROSPACE LTD		Work Order: 202943
Description: Wearplate		Part Number: D3791-1
Inspection Dwg: D3791	Rev: B	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article
 ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.220	+/-0.010	0.222	✓		JRB-02V	
0.435	+/-0.010	0.433	✓		Tape	
1.97	+/-0.030	1.99	✓			
2.260	+/-0.010	2.262	✓			
3.63	+/-0.030	3.63 3.61	✓			
0.38	+/-0.030	0.385	✓			
3.4	+/-0.100	3.4	✓			
8.0	+/-0.030	8.0	✓			
14.07	+/-0.030	14.08	✓			
14.82	+/-0.030	14.85	✓			
0.063	+/-0.010	0.059	✓			
0.75	+/-0.030	0.75	✓			
0.435	+/-0.010	0.437	✓			
Ø0.188	+/-0.010	0.189	✓			

Measured by: JRB	Audited by: DAS 68	Prototype Approval: N/A
Date: 12/4/19	Date: 9-89	Date: N/A

Rev	Date	Change	Revised by	Approved
A	08.05.30	New Issue	KJ/DD	
B	19.06.11	Drawing revision and dimensions updated	MG	

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					